

Title (en)

COMPOSITES OF WATER-HARDENING SUBSTANCE AND ORGANIC FILM NETWORKS AND METHOD OF PRODUCING THESE COMPOSITES

Publication

**EP 0028867 A3 19810826 (EN)**

Application

**EP 80201062 A 19801108**

Priority

GB 7939092 A 19791112

Abstract (en)

[origin: EP0028867A2] A method for producing a composite of a water hardening substance and a fibrillated organic film network having its primary strength in one direction. A plurality of layers of expanded fibrillated organic film network are incorporated in a water hardening substance such that the primary strength directions of the layers are aligned to form at least one mass of green material. The or each mass is then formed into a structure in which the primary strength direction of the layers of expanded organic network extend in at least two directions. This structure may be a laminar structure formed by superimposing sheets of green material, or a helically folded structure.

IPC 1-7

**C04B 31/30**; **C04B 39/00**; **B32B 13/02**; **B28B 23/02**

IPC 8 full level

**B28B 23/00** (2006.01); **B32B 13/12** (2006.01); **C04B 16/06** (2006.01); **E04C 5/07** (2006.01)

CPC (source: EP US)

**B28B 23/0006** (2013.01 - EP); **B32B 3/02** (2013.01 - US); **B32B 5/04** (2013.01 - US); **B32B 13/12** (2013.01 - EP); **B32B 13/14** (2013.01 - US); **C04B 16/0608** (2013.01 - EP); **E04C 5/07** (2013.01 - EP); **B32B 2038/0076** (2013.01 - US)

Citation (search report)

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